

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	26	("6,491,634") or ("6,482,160") or ("6,380,766") or ("6,246,275") or ("6,179,780") or ("6,135,963") or ("6,126,602") or ("6,102,860") or ("6,063,033") or ("6,056,693") or ("6,013,032") or ("5,622,177") or ("5,229,933").PN. or (2002/0198455).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2006/12/12 10:45
S2	2	(ultras\$4 adj probe) and S1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/12/12 10:52
S3	3	(portab\$4 same ultras\$4) and S1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/12/12 10:52
S4	609	(portab\$4 same ultras\$4) and "600"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/12/12 10:53
S5	146	(portab\$4 same ultras\$4 same probe) and "600"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/12/12 10:53
S6	3	(portab\$4 same ultras\$4 same pulser) and "600"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/12/12 10:53
S7	84	(portab\$4 same ultras\$4 same puls\$4) and "600"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/12/13 07:57

## EAST Search History

S8	1	(portab\$4 same ultras\$4 same puls\$4 near5 probe) and "600"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/12/12 11:06
S9	0	(portab\$4 same ultras\$4 same puls\$4 same whitin) and "600"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/12/12 11:07
S10	2	("5590658").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2006/12/13 07:57
S11	109	("4058003"   "4127034"   "4140022"   "4152678"   "4170766"   "4173007"   "4180790"   "4208916"   "4213195"   "4267584"   "4280203"   "4288764"   "4368037"   "4458324"   "4464726"   "4542653"   "4632124"   "4787392"   "5030953"   "5063541"   "5089983"   "5123415"   "5126962"   "5199437"   "5203335"   "5249578"   "5257629"   "5269307"   "5287753"   "5345426"   "5345939"   "5365929"   "5381795"   "5386830"   "5390674"   "5396285"   "5402793"   "5435313"   "5438994"   "5450851"   "5456257"   "5462057").PN. OR ("5590658").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/13 09:34
S12	1	S11 and bipolar	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/13 11:25
S13	677	600/447.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/13 11:26
S14	202	(puls\$4 and multiplex\$4 and transduc\$4) and S13	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/13 11:27
S15	4613	(puls\$4 and multiplex\$4 and transduc\$4 and probe) S13	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/13 11:27
S16	122	(puls\$4 and multiplex\$4 and transduc\$4 and probe) and S13	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/13 11:27

## EAST Search History

S17	91	(puls\$4 and multiplex\$4 same transduc\$4 and probe) and S13	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/13 11:28
S18	41	(puls\$4 same multiplex\$4 same transduc\$4 and probe) and S13	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/13 11:28
S19	15	(puls\$4 same multiplex\$4 same transduc\$4 same probe) and S13	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/13 11:32
S20	4	(pulser same multiplex\$4 same transduc\$4 same probe) and S13	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/28 08:59
S21	7	((pulser same multiplex\$4 same transduc\$4) and low adj voltage) and S13	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/13 11:44
S22	1	(low adj voltage adj multiplexer) and S13	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/13 11:45
S23	6	(high adj voltage adj multiplexer) and S13	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/13 11:46
S24	0	(high adj voltage adj multiplexer) and "600"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/13 11:46
S25	18	(high adj voltage adj multiplexer) and "600"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/13 11:46
S26	3	(low adj voltage adj multiplexer) and "600"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/13 11:47
S27	677	600/447.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/28 09:00
S28	677	S27	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/28 09:00
S29	4	(pulser same multiplex\$4 same transduc\$4 same probe) and S27	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/28 09:00
S30	48	(low near4 voltage) and S27	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/28 09:01
S31	12	(pulser and multiplex\$4 and transduc\$4 and probe) and S30	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/28 13:41

## EAST Search History

S32	2	("5590658").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2006/12/28 09:56
S33	677	600/447.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/28 13:41
S34	48	(low near4 voltage) and S33	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/28 14:03
S35	12	(pulser and multiplex\$4 and transduc\$4 and probe) and S33	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/28 13:41
S36	0	(pulser and multiplex\$4 and transduc\$4 and probe and DCA) and S34	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/28 13:46
S37	12	(pulser and multiplex\$4 and transduc\$4 and probe and Digital) and S34	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/28 13:42
S38	3	(pulser and multiplex\$4 and transduc\$4 and probe and DAC) and S34	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/28 13:46
S39	1	(low near4 voltage adj multiplex\$4) and S33	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/28 14:04
S40	5	(low near4 voltage near5 multiplex\$4) and S33	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/28 14:04
S41	25	("4772871"   "5144308"   "5203335"   "5241310"   "5446917"   "5461389"   "5477859"   "5668777").PN. OR ("5964708").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/03 08:21
S42	2	("5817024").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/01/03 08:22
S43	2	("7090643").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/01/03 08:23

## EAST Search History

S44	2	("5203335").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/01/03 08:23
-----	---	-----------------	--	----	-----	------------------

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	("5590658").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/09/29 18:37
L2	2	("6540682").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/09/29 18:38
L3	180	low near3 voltage near3 multiplexer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/29 18:38
L4	1	ultrasound same 3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/29 18:42
L5	2	("5722412").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/09/29 18:59
L6	2	("7052464").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/09/29 18:59